



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9598

SERIAL NUMBER 10/770,270	FILING DATE 02/02/2004 RULE	CLASS 700	GROUP ART UNIT 2125	ATTORNEY DOCKET NO. E20000120
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Steven A. Kunsman, Allentown, PA;

Ismail I. Jouny, Easton, PA;

Stephen Kaprielian, Worcester, MA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/29/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY PA	SHEETS DRAWING 7	TOTAL CLAIMS 12 18	INDEPENDENT CLAIMS 5 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>				

ADDRESS

ABB Inc.
Legal Department - 4U6
29801 Euclid Avenue
Wickliffe, OH
44092-2530

TITLE

High impedance fault detection

FILING FEE RECEIVED 1072	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---